

INTERNET BASED SECURE VIRTUAL EXCHANGE AND DISTRIBUTED RELATIONAL DATABASE FOR CROSS BORDER TRADING OF SECURITIES

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ABSTRACT

A method and system provides an Internet based secure virtual exchange and distributed relational database for cross border security transactions. The method and system reduce the number of times a cross border security transaction is ‘touched’, reduce the number of failed cross border security transactions, reduce the fees paid by global custodians for cross border security transactions, provide a generic network of subcustodians organized around an Internet based secure virtual exchange with a distributed relational database, provide online matching, clearing, execution and settlement of online trades, provide global trading support platforms and information sources to support cross border security transactions, coordinating and recording all SWIFT messages associated with a single cross border trade. The distributed relational database can be utilized for execution, trade settlements, and corporate action events processing and is accessed through common browsers by asset managers, broker dealers, global custodians, and subcustodians.